

**STATEMENT OF BASIS FOR THE
MODIFICATION OF A WASTEWATER DISCHARGE PERMIT**

GENERAL INFORMATION

Permit Type	State waste discharge permit	
Permit number	ST 5055	
Applicant	Jay Houser	
Facility Name and Address	Walt's Wholesale Meats, Inc. 350 South Pekin Road Woodland, WA 98674	Hartley's Seafood 350 South Pekin Road Woodland, WA 98674
Type of Facility:	Beef Slaughter and Packing	Seafood Processing
Facility Discharge Location	Latitude: 45° 53' 26" N Longitude: 122° 44' 29" W	
Treatment Plant Receiving Discharge	City of Woodland Wastewater Treatment Plant	
Contact at Facility	Jay Houser, President (360) 225-8203	
Responsible Official	Jay Houser, President Phone: (360) 225-8203 fax: (360) 225-6196	
Permit Manager	Jacek Anuszewski, P.E. (360) 407-6288	

The Department of Ecology (Department) issued a state waste discharge permit No. ST 5055 on June 4, 2003, and modified it on January 29, 2004. This permit will expire on June 30, 2008. The permit covers the wastewater discharge from a beef slaughter and packing operation to the City of Woodland Wastewater Treatment Plant (WWTP).

On January 11, 2006, Ecology received an application for permit modification. The application was prepared by:

Edward Wheeler
Wheeler Consulting Group, Inc.
P.O. Box 29586
Bellingham, WA 98228-1586

By February 17, 2006, Ecology reviewed the application and tentatively decided to modify the permit. The purpose of this statement of basis document is to present the facts based on which the Department proposed to modify the permit. This document is intended to accompany the tentative decision.

PERMIT MODIFICATION REQUEST

Walt's requested a permit modification for two purposes:

1. Production increase by 60 percent; current production rates are about 100 cattle slaughtered onsite daily, plus an additional 40-50 carcasses from other sources when available.
2. Addition of a waste discharge from a renter, Hartley's Seafood; Hartley's average discharge is 600-800 gallons per day (gpd) and peak processing discharge is 1,000 gpd; the discharge is from thawing fish and cleanup of the processing building; according to the application discharge parameters are as follows:
 - a. pH 6.5-7.5
 - b. Total dissolved solids (TDS) typically under 2,500 milligrams per liter (mg/L)
 - c. NaCl concentration of approximately 1.0-3.0 percent

Walt's requested the following parameters to be modified:

1. Average monthly flow to 24,000 gpd
2. Maximum daily flow to 32,000 gpd
3. Addition of Hartley's discharge

INDUSTRIAL PROCESSES

Walt's is classified under the Standard Industrial Classification (SIC) Code 2011, Meat Packing Plants, Simple Slaughterhouse Subcategory. Federal regulations address these discharges in 40 CFR¹ 432.14, Pretreatment Standards for Existing Sources. This section lists no specific pretreatment limitations other than the general pretreatment standards contained in 40 CFR Part 403—General Pretreatment Regulations for Existing and New Sources of Pollution.

Hartley's did not provide any SIC Codes; however, seafood processing discharges would be addressed in 40 CFR Part 408—Canned and Preserved Seafood Processing Point Source Category. This part lists no specific pretreatment limitations other than, "Any new source subject to this [part] that introduces process wastewater pollutants onto a publicly owned treatment works must comply with 40 CFR part 403."

COMPLIANCE HISTORY

According to the application² and Department records, Walt's was able to comply with the permit limits except flow limit. Discharge from Hartley's has a similar strength and can be treated by Walt's pretreatment system. Further, wastewater flow from Hartley's will contribute to less than 10 percent of the total wastewater discharge from Walt's.

¹ Code of Federal Regulations

² See the application for the process wastewater characterization before and after pretreatment

PROPOSED PERMIT MODIFICATION

The Department proposes to modify the permit as requested by Walt's. A new discharge from Hartley's will be added and the discharge flow limits will be modified according to the following table.

EFFLUENT LIMITATIONS		
<u>Parameter</u>	<u>Maximum Daily</u>	<u>Average Monthly</u>
Flow, gpd (existing)	20,000	15,000
Flow, gpd (proposed)	32,000	24,000

RECOMMENDATION FOR PERMIT MODIFICATION

This proposed permit modification meets all statutory requirements for authorizing a wastewater discharge, including those limitations and conditions believed necessary to control toxics, protect human health, aquatic life, and the beneficial uses of waters of the state of Washington. The Department proposes to modify the permit as stated above.